

CSI CHOICE

CENTRAL PENNSYLVANIA CHAPTER

CONSTRUCTION SPECIFICATIONS INSTITUTE

Volume 42, No. 6

February 2006

THURSDAY, FEBRUARY 9, 2006

Document Management and Discovery – How Documents and E-mails are used in Litigation

To be presented by

CHRISTOPHER M. McDONALD, ESQ.

Shook, Hardy & Bacon L.L.P., Kansas City, MO

The ASHRAE Central Pennsylvania Chapter is hosting this joint February meeting with CPC-CSI. The program will examine how documents and e-mails are used in litigation. Sample documents will be presented to help illustrate how adversaries use documents to their advantage. Learn tips on how to manage documents to avoid creating documents that can be taken out of context and used against a potential defendant. This program will earn 1 hour of continuing education credit for AIA members.

HOLIDAY INN HOTEL & CONFERENCE CENTER

Intersection of I-83 and Pennsylvania Turnpike (I-76)
New Cumberland, PA

Attitude Adjustment starts at 5:00 p.m. in the Elephant & Castle Pub.

Dinner begins at 6:00 p.m.

Cost - \$25.00 per person (\$30.00 for reservations after noon, 2-7-06);
\$5.00 for students and retirees

MENU:

Buffet style with choice of entrees, salads, sides and desserts.

Water, iced tea, hot tea and coffee are included. Beer, wine, cocktails, mixed drinks and soft drinks are available for purchase at the bar in the Elephant & Castle Pub.

Reservations must be made to Maria Weber either by e-mail maria_weber@mcgraw-hill.com or by calling (717) 651-2890. Guests are welcome. YOU MUST CALL IN RESERVATIONS OR CANCEL STANDING RESERVATIONS by **TUESDAY, NOON, FEBRUARY 7**. ALL NO-SHOWS WILL BE BILLED.

All members are welcome to attend the Board Meeting – 4:00 p.m.
At the HOLIDAY INN on February 9, 2006

All material MUST be in editor's hands no later than February 13, 2006 for publication in the March 2006 issue of Choice. Send to: Jeffery Lynch, 1475 Clover Road, Camp Hill, PA 17011, e-mail address: jl@murrayassoc.com.

The Construction Specifications Institute is a nation-wide nonprofit technical organization dedicated to the advancement of construction technology through communications, education, research and service. Founded in 1948, CSI provides a forum for architects, engineers, specification writers, contractors, suppliers and others in the industry.

Anyone who is concerned with construction specifications in any manner is invited to apply for membership. Contact Jake Burkholder, Ph: 717-564-6860.

The Central Pennsylvania Chapter Meets the Second Tuesday, Monthly except NO Meetings are held in July or August.

CHAPTER ADDRESS

P.O. Box 3504
Harrisburg, PA 17105
TELEPHONES

Secretary..... (717) 805-3533
Treasurer..... (717) 540-9248
Editor..... (717) 234-2581
Ads..... (717) 238-4910

CHOICE STAFF

Jeffery M. Lynch..... Editor
Jan E. Myers..... Advertising
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RESERVATIONS

Maria Weber
at (717) 651-2890
maria_weber@mcgraw-hill.com

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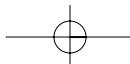
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President's Message



This is being written just before our joint meeting with ASHRAE in February. This is a return to a tradition of several years ago when we combined our two associations' meeting

nights every year for many years. It's an opportunity to renew some old friendships and to put our common interests together to discuss these issues. Thanks to Chris Atwood for organizing this and for the success of January's meeting which brought out the many aspects of building envelope openings and the new PA Uniform Construction Code's particular requirements in this area.

Our March meeting will be our annual product show. This year we encouraged the Central PA AIA Chapter to share our facilities and conduct its quarterly dinner meeting in conjunction with our seminars and show. This won't be a combined meeting but will just be a way to share our efforts to promote construction knowledge. We hope that it might inspire similar ideas.

Don Scruggs has put together a day of seminars that will not only earn CEU's but can be valuable in most member's work. The seminars include LEED documentation, Building Information Modeling Systems, Glazing systems and the codes and design of segmental retaining walls.

And one last note – it will be worth your while to dig out the last couple of month's issues of *Choice* and take another look at the articles submitted by Ed Metzger. Ed is chair of our Technical Committee and is particularly interested in the role of the product rep as advisor to the designer and builder. Ed has packed a lot of thought into writing about this phenomenon, so it could easily ignite some enthusiasm and ideas to help all of the actors in this play to make a project a successful from the start.

Ed is looking for even more ways that he can make his role as Tech Chair serve the members. If you have an idea or request, contact Ed or any member of the board. And this includes anyone who is interested in the built environment.

See you at ASHRAE (Thursday not Tuesday) and next month at the show.

Stewart C. Cluck
President

JANUARY 2006 BOARD MEETING MINUTES

The Board of Directors of the Central Pennsylvania Chapter of the Construction Specifications Institute met at the Radisson Hotel, Camp Hill, PA on January 10, 2006. President Cluck called the meeting to order at 5:12 p.m. Board members and committee chairs present were: Cluck, Turicik, Atwood, Cannon, S. Myers, Brightbill, Saylor, Metzger, Scruggs, J. Myers, Lynch, Morgan, Snyder, Brunski, Weber, Forsberg and Burkholder. Absent were Herre, Beauduy, and J. Smith. Shaw and Groff were visiting.

President's Remarks: President Cluck asked for a review of the December minutes. The minutes were approved as corrected by J. Myers – Under Old Business – She stated that the Philadelphia Chapter did cancel their November and December 2005 meetings *due to a cash flow problem and not because of the paid dinner issue.*

OFFICERS' REPORTS:

President, President-Elect, Vice President and Advisor: No reports.

Secretary: Secretary Cannon reported that the chapter is entitled to 14 delegates for the 50th Annual CSI Show & Convention.

Treasurer: Treasurer Brightbill presented the December Treasurer's report for review and acceptance. The report was accepted on a motion by Atwood and second by Saylor.

Editor: Editor Lynch requested that articles for *Choice* be submitted by Tuesday, January 17, 2006.

COMMITTEE REPORTS:

Academic Affairs: Chair Cannon will be e-mailing copies of the suggested Scholarship Program to all board members for comments and action at the next board meeting.

Advertising: Chair J. Myers reported all checks are received.

Archives: No report.

Awards: Chair Snyder requested that committees publish articles in *Choice*.

Budget/Finance and Bylaws: No reports.

Certification: Chair Brunski has 14 students for the refresher course at HACC.

Education: Chair Scruggs reported he expects to have a copy of the programs that will be presented at the March Exhibit Show in the February *Choice*.

Electronics: No report.

Exhibit Show: Chair Saylor has secured 22 exhibitors to date.

Hospitality: Chair Weber reports she expects 40 to be in attendance at tonight's program.

Long Range Planning: No report.

Membership: Chair Burkholder reported that a new member will be present at tonight's meeting.

Program: Chair Atwood reported the loss of

Thom Glace as co-chair of the Program Committee.

Atwood is working on details for the joint meeting next month.

Chuck Rhodes has been sent an invitation to speak on Awards Night.

Atwood is also working on having the AIA Chapter members join us at our June chapter meeting.

Publicity: Chair Turicik is investigating the possibility of exchanging our chapter program information with other professional societies.

Roster: No report.

Technical: Chair Metzger requested the board members to give him ideas for articles in *Choice*.

OLD BUSINESS:

None.

NEW BUSINESS:

None.

The meeting was adjourned at 5:56 p.m.

The next board meeting will be held Thursday, February 9, 2006 at 4:00 p.m. at the Holiday Inn, New Cumberland, PA.

Respectfully submitted,
Sidney J. Myers, PE, RA, CSI, CDT
Recording Secretary

ROSTER UPDATES

Please check your personal information in the new roster published in November. If you discover that your information is not correct, please notify Rich Forsberg, Roster Committee Chair 761-8444 or jeffturicik@ykk-api.com. Also, if your e-mail information has recently changed or you are currently not receiving chapter e-mail notifications, please notify the Chapter Electronics Committee, c/o Roger Herre at 938-3644 or rpherre@epix.net.

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SPEAKER BIO

Christopher M. McDonald, Esq., is a partner at Shook, Hardy & Bacon L.L.P., a law firm headquartered in Kansas City, Missouri. He has been with the firm for fifteen years engaged in the practice of law focusing on toxic tort, environmental, regulatory and indoor air quality issues. He also focuses on advising clients relating to litigation avoidance and preparedness. Much of his work deals with complex scientific and technical issues. Chris also spends a significant amount of time working with junior lawyers on the firm's Associates Committee, which he currently chairs.



Mr. McDonald has authored numerous articles and given numerous presentations on issues relating to liability for indoor air quality problems and mold contamination and steps to take to avoid liability for such problems. He has also presented on issues relating to information management and discovery in civil litigations as it relates to engineering practices.

Winter / Spring 06 Calendar of Events

February 9 (Thurs.)

Joint Chapter Dinner Meeting & Program with ASHRAE: **"Document Management & Discovery – How Documents and E-Mails are Used in Litigation,"** presented by Chris McDonald, Esquire. Meeting will be at the Holiday Inn, New Cumberland.

March 15 (Wed.)

31st Annual Chapter Exhibitors Show at the Radisson, Camp Hill, PA

March 28 - April 1

50th Annual CSI Show & Convention Las Vegas, NV

Apr. 11 (Tues.)

Chapter Lunch Meeting & Program: **Tour of High Concrete Structures** Lancaster, PA

May 9 (Tues.)

Chapter Awards Banquet & Program

May 24 (Wed.)

Chapter Golf Outing Silver Spring Golf Club, Mechanicsburg, PA

June 13 (Tues.)

Chapter Dinner Meeting & Program: **"Air Barriers,"** presented by David Altenhofen, AIA, Director of Architectural Technology for Kling (Philadelphia Office).



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TRENWYTH

ASA OF CENTRAL PENNSYLVANIA

ASA of Central Pennsylvania, Inc. frequently sponsors seminars, tours, and other events that may be of interest to CSI members. Following are their upcoming events for this spring:

February 7th (Tuesday)

"Strategies for Getting Paid" a mini seminar presented by Jason Copley of Cohen, Seglias, Pallas, Greenhall & Furman, PC. Seminar will run from 4:00 - 6:00 PM, followed by dinner and the ASACP business meeting.

March 18th (Saturday)

8th Annual Constructor Awards Gala at the Holiday Inn - Hershey in Grantville. Showcasing the "best and brightest" in the construction industry. Fourteen awards are presented. Cocktail reception begins at 6:00 PM, followed by dinner, awards program and entertainment. Reserved seat event - tickets must be pre-ordered from the ASACP Chapter office by March 3rd. Tickets are \$95.00/person or \$725/table. Tables of 8.

April 11th (Tuesday)

"Contract Negotiations." A mini-seminar presented by Beckley & Madden. Seminar will run from 4:00 - 6:00 PM followed by dinner and the ASACP business meeting.

May 9th (Tuesday)

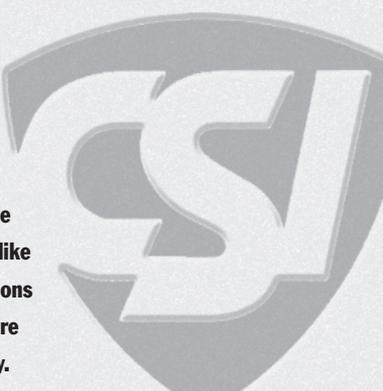
National Civil War Museum Tour. Dinner begins at 5:00 PM followed by self-guided tour of museum.

June 12th (Monday)

30th Annual Golf Outing at Colonial Country Club in Harrisburg. Shotgun start at 12:30 PM.

All meetings are held at the Holiday Inn - East on Lindle Road in Harrisburg unless otherwise noted. Meetings begin with the program at 4:00 PM followed by dinner and the ASACP business meeting. Cost is \$35.00/ASA member; \$45.00/non-member. To register call the ASACP Chapter Office at 717-541-8614 or visit www.asacentralpa.com and register online. Visa and MasterCard accepted.

Please notify the Chapter Electronics Committee if your e-mail address has changed, if you have found your e-mail listing in the Chapter Roster to be incorrect, or if you would like to receive e-mail notifications throughout the year and are currently not receiving any.



DON'T FORGET TO VOTE!

The following members have been nominated to serve on CSI's Board of Directors in FY 07 (July 1, 2006, to June 30, 2007). CSI will mail instructions for casting paper and electronic ballots to all members in late January. And whether or not you find the time to vote, a new Board is going to be elected—so make sure you vote before the March 1 deadline.

To help you make your decision this year, in late December CSI posted information about the candidates and the election at www.csinet.org/election (go to www.csinet.org, click "forums," then click "CSI Election 2006.") Members are invited to read the biographies candidates have written about themselves and to post questions for the candidates.

Visit www.csinet.org/election for more information about the candidates and voting. Or:

- Go to www.csinet.org;
- Click "Forums";
- Then click "CSI Elections 2006".

Don't forget—the deadline for casting your ballot is **March 1**.

Got a question or a comment? CSI Communications Manager Joy Davis can be reached at jdavis@csinet.org or **(800) 689-2900**.

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CLIMATE SPECIFIC CONSIDERATIONS FOR MOISTURE MANAGEMENT IN THE BUILDING ENCLOSURE

Maria Spinu, PhD, Dupont Building Innovation

Speaker, The 50th Annual CSI Show & Convention

The role of the building enclosure has evolved from providing basic protection from the elements to maintaining a well conditioned interior space. In order to manage the increasing loading demands of mass and energy flow, the building enclosure has become more complex, with many components contributing to the overall performance. The air barrier is a critical component of the building enclosure and its primary function is to control air flow. Unplanned air leakage through the building enclosure has many consequences, ranging from increased energy consumption to moisture problems. Moisture problems in buildings occur when wetting exceeds drying; therefore, it is critical to protect the building enclosure against wetting and to promote drying.

There are three primary moisture sources for the building enclosure, listed in the order of their contribution to wetting:

1. Bulk water
2. Air transported moisture
3. Vapor diffusion

Bulk water and air transported moisture are the largest wetting sources. Although moisture movement by diffusion cannot be discounted as a wetting source, it should not be the primary focus for moisture intrusion control. However, water vapor diffusion is critical as a drying mechanism.

Water vapor diffusion occurs when there is a vapor pressure difference between the interior and the exterior

of a building, and the diffusion direction (from higher to lower vapor pressure) is climate specific. Furthermore, in order for vapor diffusion to occur the building enclosure must be vapor permeable. Each material contributes to the overall vapor permeability of the building enclosure. The main objective of this seminar is to exemplify how the basic building physics (which are universal) must be applied to specific climate conditions and regional building practices. I will discuss, with examples, the differences between vapor permeable and vapor non-permeable air barriers with regards to the drying capability of the building enclosure. Specific examples will include two basic types of wall assembly design (cavity insulation and exterior insulation) and some typical NA climate zones.

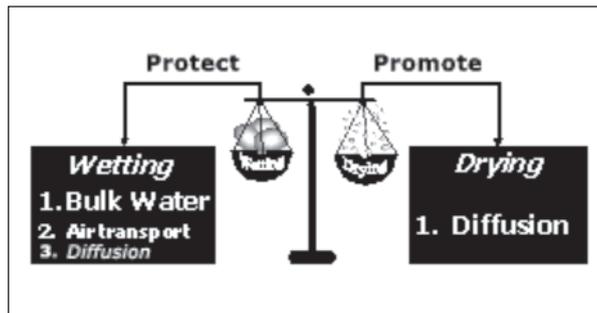
During "Choices of Air Barriers for Commercial Buildings," another session I am leading at the Show & Convention, I will provide a summary review of products and manufacturers, typical material properties, application technology, system components, as well as advantages and limitations for the main air barrier systems.

Registrants for The 50th Annual CSI Show & Convention

will have access to these sessions, as well as more than 120 other seminars offered by the Show & Convention and CSI's 13 education partners.

From CSI Weekly. See the CSI website at www.csinet.org

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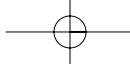
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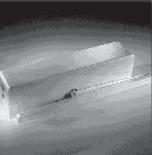
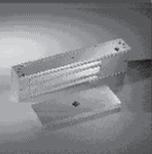
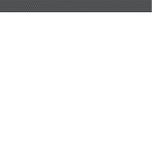
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Website: www.dorma-usa.com

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